

North-of-the-Delta Offstream Storage Project-Specific Reporting Metrics				Scenarios			
				1	2	3	4
				Water Supply	Water Quality	Environmental	EWA
				(Change from Base Condition)			
Water Supply							
Sacramento Valley							
Ag Service Contractor (Tehama-Colusa Canal Authority)	(TAF/year)	Long Term Driest Years	73	72	68	72	
			162	157	126	143	
Rice Straw Decomposition	(TAF/year)	Long Term Driest Years	72	73	62	68	
			30	24	20	34	
Level 4 Water Supply for Wildlife Refuges	(TAF/year)	Long Term Driest Years	8	8	7	8	
			4	3	2	4	
Water Quality							
Chloride Loading							
Percent Change in Average Chloride Loading for Jul-Oct (1976-1991)	California Aqueduct			3%	-27%	4%	1%
	Tracy Pumping Plant			-1%	-19%	4%	1%
	Rock Slough			-1%	-20%	0%	-3%
Ecosystem Restoration Flows							
Reduce Diversion on Sacramento River during Critical Fish Migration Periods (Apr-Aug, at T-C and GCID Canal Intakes)	(TAF/year)	Long Term Driest Years	175	234	173	189	
			155	216	102	120	
Provide Fall Stability Flows in Sacramento River below Keswick (Sep - Nov) ²	(TAF/year)	Long Term	n/m ¹	n/m	120	120	
Provide Supplemental Spring Flows to Improve Successful Establishment of Cottonwood/Willow Trees ²	(TAF/year)	8-Year Average	n/m	n/m	460 (provided in 8 out of 73 years)	460 (provided in 8 out of 73 years)	

1. n/m - not modeled

2. These actions required coordinated operations with Shasta Lake. Any impact to Shasta storage or CVP delivery would be offset by water stored in NODOS.